

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicant: Nassiopoulou et al.)
Serial No.: 10/502,465)
Confirmation: 3973)
Filed: July 23, 2004)
Title: Low Power Silicon Thermal)
Sensors and Microfluidic)
Devices Based on the Use of)
Porous Sealed Air Cavity)
Technology or Microchannel)
Technology)
Group Art Unit: 2884)
Examiner: Rosenberger, Frederick F.)
Attorney Docket No.: 30848/40323)

AMENDMENT "B"

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final official action dated February 9, 2006, please amend the above-identified patent application as set forth herein.

Amendments to the claims begin on page **2** of this paper.

Amendments to the specification begin on page **6** of this paper.

Remarks begin on page **7** of this paper.